

REMARKS

This Amendment is submitted in response to the Examiner's Action mailed June 4, 2004, with a shortened statutory period of three months set to expire September 4, 2004. Claims 1-42 are currently pending. With this amendment, claims 1, 15, and 29 have been amended.

The Examiner objected to the specification stating that the abstract contained a minor informality. The abstract has been amended to correct this typographical error. Therefore, this objection is believed to be overcome.

The Examiner rejected claims 1-15 and 29 under 35 U.S.C. § 103(a) as being unpatentable over U.S. Patent 6,606,525 issued to *Muthuswamy* in view of U.S. Patent 6,523,063 issued to *Miller*. This rejection, as it might be applied to the claims as amended, is respectfully traversed.

Claims 1, 15, and 29 have been amended to add the feature of specifying a caching option for one of the servlets based on an update rate of content of the servlet. The caching options include either static caching, dynamic caching, or no caching. Content that is updated dynamically is cached using static caching, dynamic caching, or no caching. One example of support for this amendment can be found in the specification on page 19, line 4 through page 20, line 24.

Muthuswamy teaches a method for merging static and dynamic data downloaded from a web site to a browser. The static and dynamic contents in a page are separated into two different files. When refreshing of the downloaded web page is requested, only the dynamic content file is downloaded from the web server. Column 3, lines 36-61. When a data refresh is requested, a comparison is made of the data in the local cache as to whether the data is dynamic. If the data is dynamic, it is retrieved and downloaded again. If the data is static, it is not retrieved again.

Muthuswamy does not teach a plurality of different caching options that include static caching, dynamic caching, and no caching. *Muthuswamy* does not teach specifying one of these caching options with each servlet. According to *Muthuswamy*, static data is cached while dynamic data is not and is retrieved for each page refresh.

Muthuswamy does not teach content that is updated dynamically being cached using either static, dynamic, or no caching. Again, according to *Muthuswamy*, dynamic data is retrieved for each refresh while only the static data is cached.

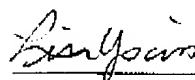
Miller teaches a method for securely transmitting data via a network where the data can be static or dynamic. *Miller* does not teach specifying a caching option for one of the servlets based on an update rate of content of the servlet, where the caching options include either static caching, dynamic caching, or no caching, and where content that is updated dynamically is cached using static caching, dynamic caching, or no caching.

The combination of *Muthuswamy* and *Miller* does not describe, teach, or suggest Applicants' claims. The combination does not describe, teach, or suggest specifying a caching option for one of the servlets based on an update rate of content of the servlet, where the caching options include either static caching, dynamic caching, or no caching, and where content that is updated dynamically is cached using static caching, dynamic caching, or no caching.

The examiner is invited to call the undersigned at the below-listed telephone number if in the opinion of the examiner such a telephone conference would expedite or aid the prosecution and examination of this application.

DATE: 09.07.04

Respectfully submitted,



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